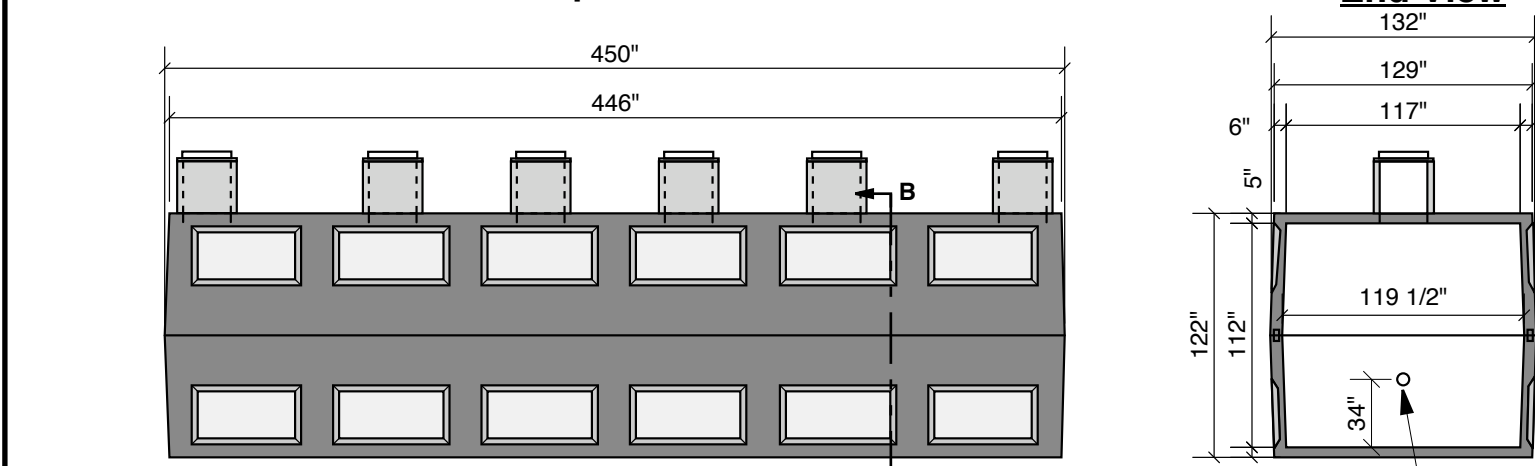


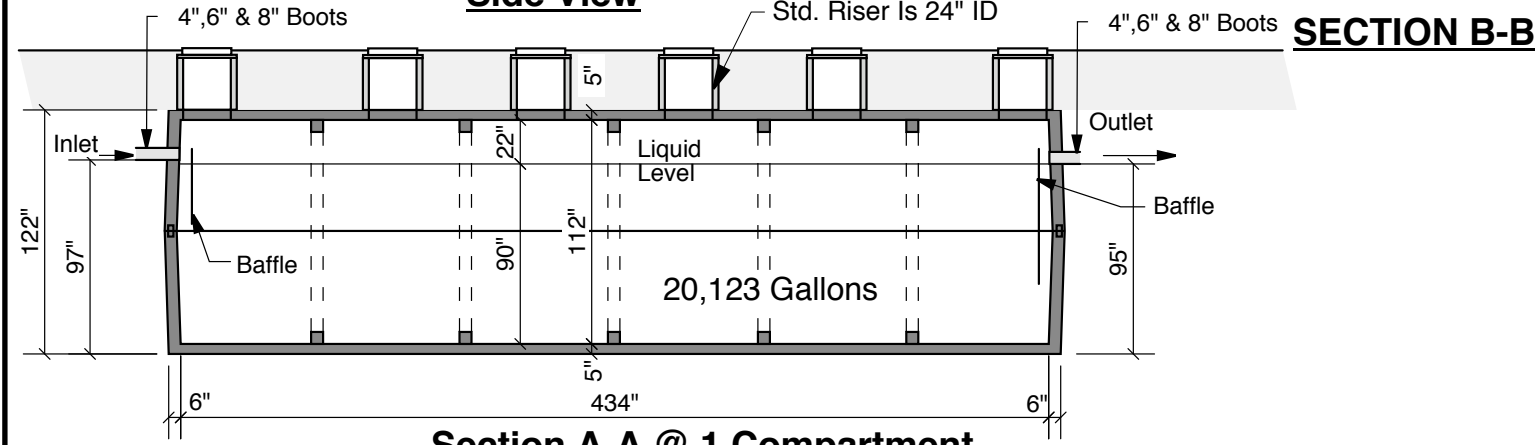
Top View

End View

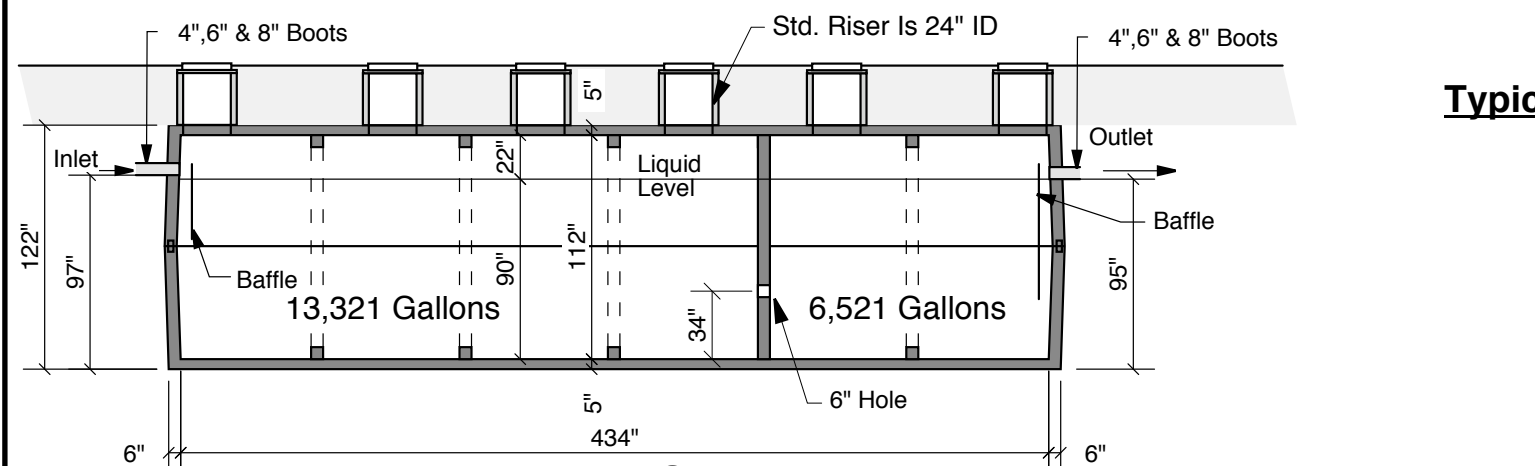


Side View

SECTION B-B



Section A-A @ 1 Compartment



Section A-A @ 2 Compartment

20,000 GREASE TANK

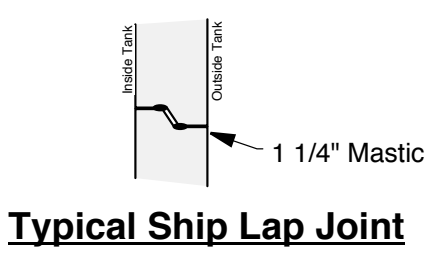
90" LIQUID LEVEL
97" INLET
95" OUTLET
20,121 GALLONS ACTUAL
223.57 GPI TOTAL
120" MAXIMUM BURY
110,000# EMPTY WEIGHT
GREASE INTERCEPTOR REQUIRES 6 MANHOLES
W/ BOLTED AND SEALED CAST IRON COVERS
& Warning Label "WARNING DO NOT ENTER
TANK W/ OUT PROPER EQUIPMENT"

DESIGN NOTES:
QUALITY CONTROL PROGRAM IN PLACE
W/C RATIO OF .045 OR LESS
5,000 PSI MINIMUM CONCRETE @ 28 DAYS
VACUUM TESTING IS RANDOM BY CREST
TANKS DESIGNED TO WITHSTAND THE PRESSURES TO WHICH
IT WILL BE SUBJECTED PROVIDED INSTALLER TO FOLLOW
CREST BACK FILL AND BEDDING GUIDE #1-17
TANK SIZE MARKED ON OUTLET END

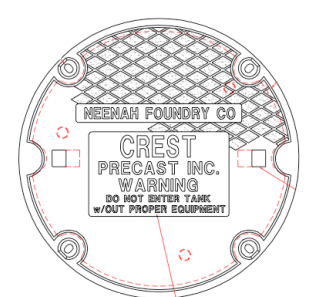
APPLIED REFERENCE NO.
001, 002, 003, 004, 005, 07B, 008, 012
014, 017, 018, 019, 021, 022, 022A, 022B, 023
024 AND MOST RECENT APPROVALS THAT INCLUDE
THE FOLLOWING OPTIONS: FILTERS: DOC APPROVED ZABEL
OR ORENCO MODELS LOCATED AT OUTLET WITH ACCESS OVER FILTERS
PIPE PORTS; 4", 6", OR 8"
RISER OPENINGS: MINIMUM 24" DIAMETER OPTION 35", 48",
OR RECTANGLE / SQUARE WITH MINIMUM 24" CLEAR OPENING

BAFFLE SIZE
BAFFLE SIZE WHERE FILTER IS NOT REQUIRED
FORMED PVC TYPE 6" MINIMUM WALL TO BAFFLE CLEARANCE
INLET 9" ABOVE L.L. AND 30" BELOW
GREASE OUTLET 9" ABOVE L.L. AND 60" BELOW

REINFORCEMENT
BOTTOM, TOP & SIDES: 4 x 4 x 4 MESH LOCATED 1 1/4" FROM INSIDE FACE
POST TENSION CABLES ARE CAST INTO BOTTOM TOP & SIDES
FOR ADDITIONAL DESIGN REQUIREMENTS



Typical Ship Lap Joint



Cast Iron Lid Detail

MISC. NOTES
JOINT SEALANT - HIGH GRADE EZ STICK OR CS101
LABELS - WARNING SIGNS LOCATED ON ALL MANHOLES
INSTALLATION - SEE SEPARATE INSTALLATION GUIDE
BAFFLES INSTALLED
PIPE BOOTS ARE ALOK OR PRESS SEAL BRAND

20000 GALLON
90" LL
97" INLET
1 or 2 Compartment

223.57 G.P.I.

Crest Precast, Inc. La Crescent, MN & Barneveld, WI 800-658-9045			
Scale			Drawn By: KG
Date	2-8-11	Revision	2-18-11
Project:		GREASE 20,000 GALLON	
Contractor:		Drawing Number MODEL 20,000	